

**Appendix 4-1**  
**Financial Responsibility**

Project Task	Cost Estimate
Performing Corrective Actions on Deficient Well(s) in AOR	
Maintenance Rig Rental (Clean Out Deficient Wells)	\$0
Flush Deficient Wells	
Plug Deficient Wells	
Log Deficient Wells	
Subtotal: Corrective Action Cost	
Plugging Injection Well	
Maintenance Rig Rental (Clean Out Injection Well)	\$302,000
Perform Mechanical Integrity Test Before Plugging Injection Well	
Flush Injection Well with a Buffer Fluid Before Plugging	
Plug Injection Well	
Log Injection Well	
*Post-Injection Site Care (assume 0% discount rate)	
Post-Injection O&M for Monitoring Wells	\$225,000
Post-Injection Seismic Survey	
Post-Injection Groundwater Monitoring	
Post-Injection Monitoring Reports to Regulators	
*Site Closure	
Maintenance Rig Rental (Clean Out Monitoring Wells)	\$100,000
Perform Mechanical Integrity Test Before Plugging Monitor Wells	\$90,000
Flush Monitoring Wells	\$5,000
Plug Monitoring Wells (occurs at end of PISC, use 0% discount)	\$200,000
Log Monitoring Wells (occurs at end of PISC, use 0% discount)	\$50,000
Remove Surface Equipment and Restore Vegetation for Injection Wells (occurs at end of PISC; use 0% discounting)	\$30,000
Remove Surface Equipment and Restore Vegetation for Monitoring Wells (occurs at end of PISC; use 0% discounting)	\$150,000
Document Plugging and Closure Process	\$20,000
Subtotal: Site Closure Cost	\$645,000
*Emergency and Remedial Response, Scenario B: Remediate Underground Source of Drinking Water (USDW) Contamination	
Stop CO2 Injection	\$2,000
Create Hydraulic Barrier	\$4,500,000
Install Chemical Sealant to Stop CO2 Leaks	\$20,000
Treat Contaminated Water from USDW	\$4,000,000
Subtotal: Scenario B	\$8,522,000
Responsibility	\$9,694,000

\*Based on EPA for Wellington closure estimates